

VISUAL REPRESENTATION OF A CHARACTER IDENTITY AND A LOCATION IDENTITY

TECHNICAL FIELD

[0001] The present application relates generally to representation of information of a document.

BACKGROUND

[0002] As electronic apparatuses become more prolific, the amount of activities that a user may perform with the apparatus is increasing. For example, many users interact with their apparatuses in manners that, in the past, were unassociated with an electronic apparatus. For example, many users interact with documents, such as books, by way of their electronic apparatuses. It may be desirable to allow a user to interact with a document by way of an electronic apparatus in a simple and intuitive manner.

SUMMARY

[0003] Various aspects of examples of the invention are set out in the claims.

[0004] One or more embodiments may provide an apparatus, a computer readable medium, a non-transitory computer readable medium, a computer program product, and a method for determining that, at least a part of, content of a section of a document is being displayed, determining at least one character identity, the character identity being pertinent to content of the section, determining at least one location identity indicated by the section, the location identity being indicative of a location of a character indicated by the character identity, and determining at least one visual representation of the location identity such that the visual representation of the location identity comprises a visual representation of the character identity that indicates a relationship between the character identity and the location identity.

[0005] One or more embodiments may provide an apparatus, a computer readable medium, a computer program product, and a non-transitory computer readable medium having means for determining that, at least a part of, content of a section of a document is being displayed, means for determining at least one character identity, the character identity being pertinent to content of the section, means for determining at least one location identity indicated by the section, the location identity being indicative of a location of a character indicated by the character identity, and means for determining at least one visual representation of the location identity such that the visual representation of the location identity comprises a visual representation of the character identity that indicates a relationship between the character identity and the location identity.

[0006] In at least one example embodiment, the section relates to at least one of a chapter, an act, a subchapter, or a page.

[0007] In at least one example embodiment, the section relates to a delineation of content that distinguishes the content of the section from other content of the document.

[0008] One or more example embodiments further perform causation of display of the visual representation of the location identity.

[0009] In at least one example embodiment, display of the visual representation of the location identity is caused to be proximate to the part of the section.

[0010] In at least one example embodiment, display of the visual representation of the location identity is caused to be above the part of the section.

[0011] One or more example embodiments further perform receiving information indicative of a document browsing input, wherein the causation of display of the visual representation of the location identity is based, at least in part, on the document browsing input.

[0012] In at least one example embodiment, the document browsing input is distinct from a reading navigation input.

[0013] In at least one example embodiment, the reading navigation input relates to an input associated with navigation of the document during reading.

[0014] In at least one example embodiment, the document browsing input relates to a continuous stroke input, and causation of display of the visual representation of the location identity corresponds with contact of the continuous stroke input.

[0015] In at least one example embodiment, the continuous stroke input comprises a contact input and a release input, and the causation of display of the visual representation of the location information corresponds with the contact input.

[0016] One or more example embodiments further perform causation of termination of display of the visual representation of the location identity, such that the termination of display corresponds with the release input.

[0017] In at least one example embodiment, causation of display is performed during a browsing mode.

[0018] In at least one example embodiment, causation of display is performed during a reading mode.

[0019] In at least one example embodiment, the content of the section relates to non-metadata information.

[0020] In at least one example embodiment, the document relates to an electronic book.

[0021] In at least one example embodiment, the content relates to the body of the electronic book.

[0022] In at least one example embodiment, the character identity relates to a character portrayed in the content of the document.

[0023] In at least one example embodiment, the character identity being pertinent to the content of the section relates to the character of the character identity being portrayed by at least part of the content of the section.

[0024] In at least one example embodiment, the location identity relates to a location that is relevant to the content of the document.

[0025] In at least one example embodiment, the location identity being indicative of a location of a character indicated by the character identity relates to the character being portrayed in correspondence with the location by at least part of the content of the document.

[0026] One or more example embodiments further perform determination of at least one other character identity, the other character identity being pertinent to content of the section and being different than the character identity, and determination of at least one other location identity indicated by the section, the location identity being indicative of a location of a character indicated by the character identity.

[0027] In at least one example embodiment, the visual representation of the location identity comprises a visual representation of the other location identity such that the visual representation of the other location identity comprises a